

Patent Abstracts of Japan

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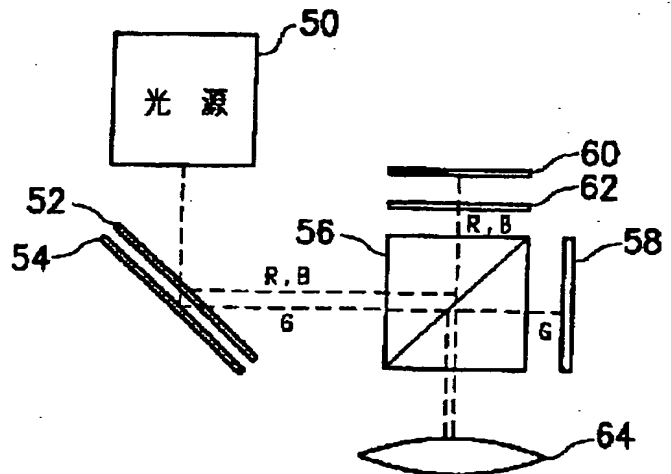
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TITLE : DUAL-PLATE TYPE LIQUID CRYSTAL PROJECTOR



**ABSTRACT :** **PROBLEM TO BE SOLVED:** To provide a dual-plate type liquid crystal projector that is easily produced at low cost by simplifying the system structure and greatly reducing the number of required parts.

**SOLUTION:** This projector includes a light source 50, a color adjusting valve 62, a dichroic mirror 52, a polarization angle rotating part 54, a polarizing beam splitter 56, first and second reflection type liquid crystal panels 58, 60, and a projection lens 64. The first reflection type liquid crystal panel 58 is used for the purpose of modulating a green light G component, while the second reflection type liquid crystal panel 60 is used for the purpose of sequentially alternately modulating time a red light R component and a blue light B component by means of the color adjusting valve 62.

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